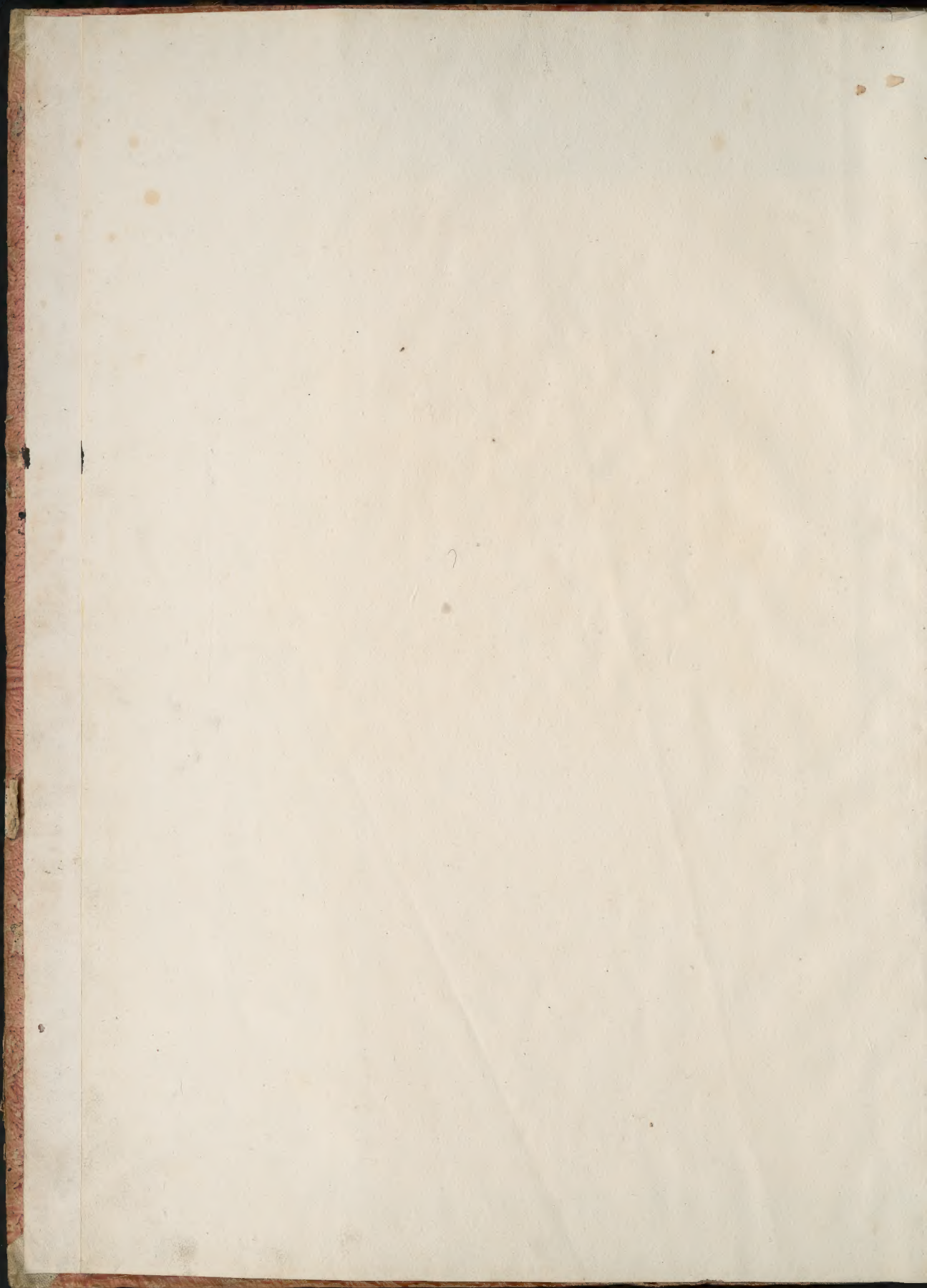


THE GETTY CENTER LIBRARY

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No. I.

ARCHITECTURE.

THE
ARCHITECT and BUILDER'S
LIBRARY.

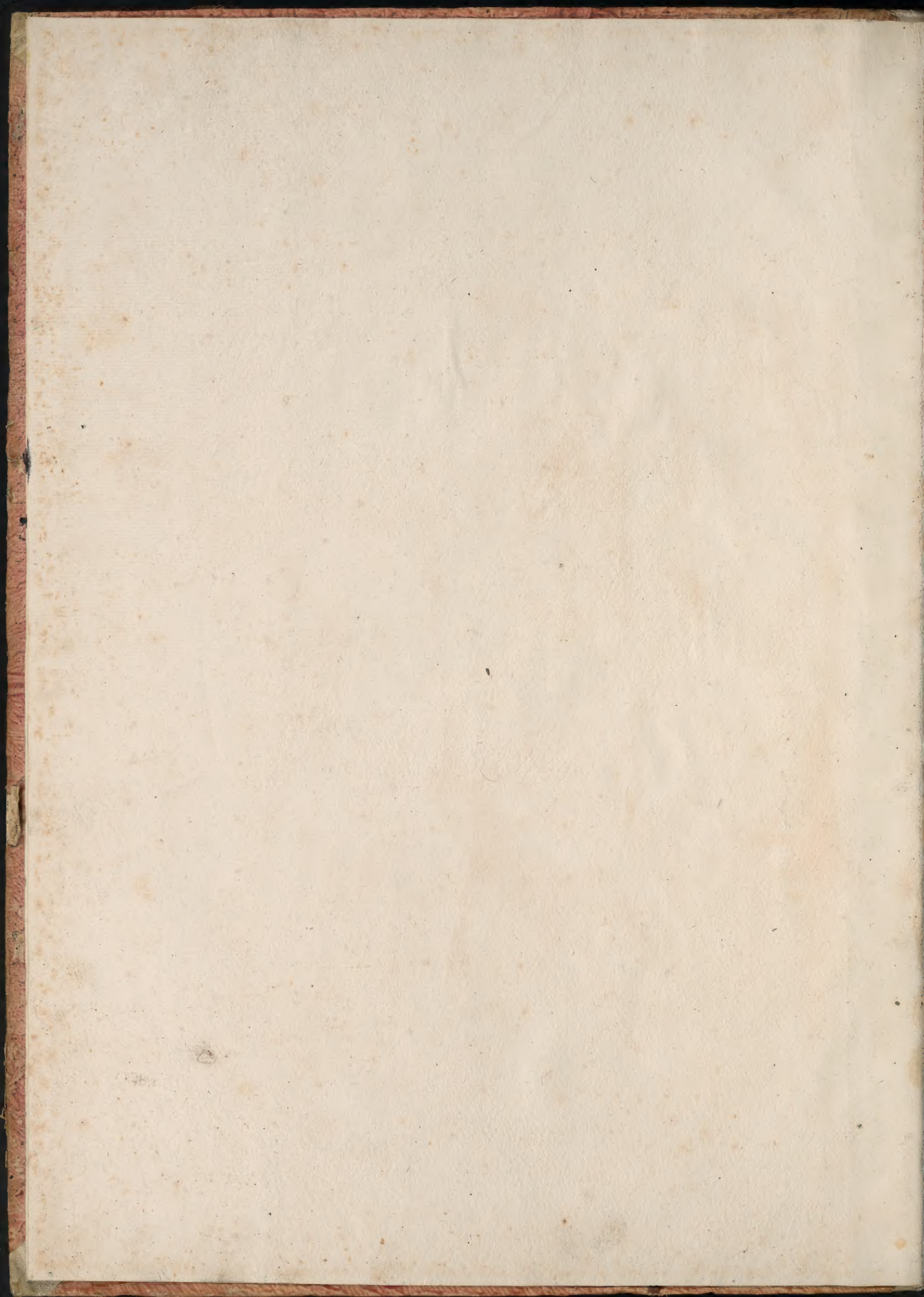
BY
CHARLES MIDDLETON, Architect.

PART THE FIRST.

PRICE, TO SUBSCRIBERS, TEN SHILLINGS AND SIX PENCE.

L O N D O N :

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C O T T A G E S

ARE inhabited by the poorer sort of country people, and are chiefly built of slight materials, and frequently by their own skill and labour:—they are the work of necessity, for which no rules can be given:—I shall therefore proceed to that description of Cottages which are built at the entrance, or in different parts of parks or pleasure grounds, and may serve the twofold purposes of use and ornament. They are generally inhabited by persons in the service of the family on whose estate they are erected; and situated near or at a distance from the mansion, according to the employments they hold, and should be so planned and distributed as to allow the admission of a family. The cottage built at the entrance of a park will form a convenient lodge. At a small distance from the mansion, the dairy, larder, bath, &c., may assume the characteristic form of a Cottage.

Cottages in a more distant situation, are frequently fitted up for the reception of parties engaged in rural amusements; in which, one room must be particularly appropriated to that purpose, finished on a more expensive plan, and of such dimensions as will be capable of containing a large company; with necessary adjoining apartments and lodging rooms for the person who has the care of the building. The Bailiff, Gardener, Park and Gamekeepers, &c., are commonly lodged in such habitations. Such buildings are composed of stone, brick, or timber, stuccoed or rough cast, and covered with thatch; which, however, must be determined by the materials of the country where they are to be erected. As the several designs are described, with their finishing and uses, it will be necessary only to observe in general, that a parlour, kitchen, pantry, and scullery, are the rooms required to compose such buildings, on the ground plan, with lodging rooms over them; which must, of course, be proportionably arranged to accommodate the kind of family intended to inhabit them.

P L A T E I.

CONTAINS FOUR DESIGNS.

NUMBER I.

Is proposed to be built of quartering, lath and plaster, on a brick foundation, and covered with thatch; the sides of the kitchen and parlour plastered down to the skirting; Portland chimneypiece; the floors paved with flat tile or brick; common four-pannel doors, and the windows glazed with second-best crown glass in quarries; the sides of the closet and staircase finished in the same manner as the kitchen and parlour; the stairs, common yellow deal, with square balusters. The height of this story is intended to be 9 feet 6 inches; above which are two good lodging rooms plastered to a skirting, with common straight-joint yellow deal floor; Portland mantle and jamb chimneypiece, four-pannel doors, and the windows with common quarries. The height of these rooms 8 feet 6 inches, part of which will be taken from the roof.

NUMBER II.

Contains a kitchen, bedroom, and shed: this and the former design may be appropriated as a lodge to a gate, and finished in all respects in the same manner.

NUMBER III.

Has a parlour, kitchen, and shed on the ground floor, with three lodging rooms over them: the front is intended to be stuccoed, and the roof covered with thatch: trelliage, or plaited ozier, painted green, is intended to be affixed against the porch, or entrance, as well as to encircle the windows: the parlour to be plastered to a plain furbace with stucco, dado, and plain base moulding; common straight-joint yellow deal floor; veined marble mantle and jamb chimneypiece, with wood dressing; four-pannel doors; windows glazed with second-best crown glass in quarries, with sliding shutters; the kitchen and staircase may be finished in same manner as in the former designs. The height of these rooms is 10 feet. The bedchamber floor contains three sleeping rooms; the best of which may be papered to the skirting, with common floors and Portland chimneypiece, with deal mouldings; common four-pannel doors, and windows in quarries.

NUMBER IV.

Contains a parlour, kitchen, and scullery on the ground floor, with three sleeping rooms over them, which may be finished as has been already described—The front to be stuccoed, and the rusticks formed by jointing: the ends of the rafters forming the roof to be supported by rude trunks of trees, as COLUMNS, and painted green: the roof to be thatched.

P L A T E II.

CONTAINS FOUR DESIGNS.

NUMBER V.

Has a parlour and kitchen the height of 9 feet, with two sleeping rooms, part of which are taken from the roof, in which the same finishing may be employed as in the former designs. The front may be stuccoed or rough cast, and the plaited ozier painted green and placed against it.

NUMBER VI.

Is a design somewhat more elegant than the former, as a hall or loggia is admitted, which might be fitted up as a library. The parlour and kitchen are 10 feet 6 inches high, with three sleeping rooms over them, and would make a comfortable dwelling for a small family. The finishing of the rooms may be the same as in the former designs. In the center of the elevation (which is intended to be stuccoed) is a porch, with common block cornice, ornamented with trelliage, and the whole supported by rude trunks of trees painted green.

NUMBER

NUMBER VII.

Is a design for a dairy in the style of a cottage: the dairy is situated in the center: it is intended to rise the whole height of the building, which is 22 feet, and to receive the light from each end. On one side the dairy is a tea or fruit room, and, on the other, a scalding room. The flue from the chimney is intended to be carried under ground, to prevent the heat communicating to the dairy. Between the two rooms is a vestibule, which serves as an entrance. The walls of the dairy are intended to be of stone or brick, and the inside to be lined with white tiles, with plastered ceiling: the dressers on which the milk dishes, &c., are to be placed, as well as the table in the center, may be of veined marble, supported by a frame of wood, and legs of the rude branches of trees, placed at equal distances, and painted green: the floor, which is intended to be 2 feet lower than the rooms adjoining, to be laid with veined marble squares and black dots; the windows glazed with second-best glass, and to open on pivots: the fruit room, which is 10 feet high, is intended to be formed of quartering, the sides papered to a furbace, with a plain base and furbace mouldings, and dado of stucco; the windows glazed in quarries, small architraves with sliding shutters; fix-pannel door; the vestibule plastered to a toras skirting, and the floor laid with red tiles; the door of the dairy to be formed of lattice work: the scalding room to be composed of quartering, of the same height as the tea room, and to be plastered to a skirting, with Portland chimneypiece; the floor paved with brick, and the windows to be glazed with common glass, in quarries, with inside shutters, and common door; the front is to be stuccoed, and the rusticks formed by jointing: the center has a portico formed of rude trunks of trees, supporting a block cornice, over which is trelliage, or lattice work, painted green; the roof to be covered with thatch, and supported by rude columns.

NUMBER VIII.

Contains a parlour, kitchen, bed room, and wash room, on the ground floor, with three sleeping rooms above, the whole finished as described in the foregoing designs. The front may be treated as that of the dairy, and the roof thatched.

P L A T E III.

CONTAINS THREE DESIGNS.

NUMBER IX.

Consists of a parlour, hall, and kitchen, on the ground plan, with three sleeping rooms over them: the parlour to be plastered to the furbace, with plain base and furbace mouldings; veined marble mantle and jamb chimneypiece, with wood dressings; common straight-joint yellow deal floor, and fix-pannel doors: the hall plastered to a toras skirting, and the floor paved with red tiles: the kitchen plastered to a dwarf waistcoating, with Portland chimneypiece and wood cornice; the floor paved with brick; the windows second-best glass in quarries; the stair-
case

cafe and sleeping rooms to be finished as in No. III., Plate I.—the front rough cast, the roof covered with thatch, and supported by rude columns painted green.

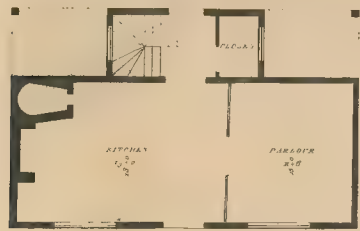
NUMBER X.

Is a circular building, proposed to be erected on an eminence, the upper part of which may form an observatory, as the gallery, encircling the roof, affords an opportunity of gaining an extensive view of the surrounding country. The ground plan consists of a dining room, parlour, and kitchen: the principal room, which is 14 feet high, may serve as a rural banqueting room; the sides are intended to be stuccoed with base and surbase mouldings, small architraves to the windows, folding wainscot sashes, with best crown glass; plain statuary marble chimneypiece; common straight-joint yellow deal floor; jib door to the closet, and six-pannel door to entrance from the parlour. On the angles of the recess in which the center window is placed, are columns which will form an alcove, and give an agreeable finish to that part of the room. The parlour, kitchen, and rooms above may be finished in the style already mentioned for rooms of this description: the front stuccoed, the roof to be thatched, and the ends of the rafters supported by rude columns: the gallery round the roof may be made to have a pleasing effect, and is intended to be above the sleeping-room floor, and formed of lattice work, supported by canterlevers under the floor of the gallery, and framed to the rafters.

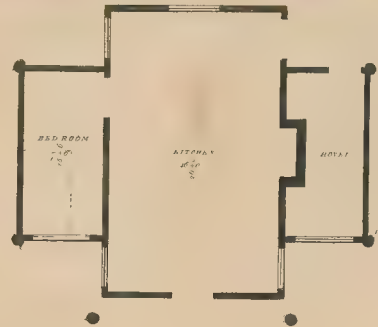
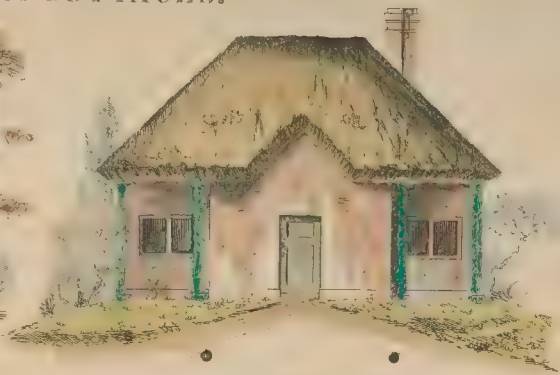
NUMBER XI.

Is a cottage on a more extensive plan, and may answer the same purpose as the last design. The dining parlour is a large circular room, covered with a dome, the center of which is intended to be enriched with a large flower, surrounded with swags of fruit and leafage: a Corinthian entablature to the room fully enriched, under which are pannels, intended to be painted in chiaro oscuro, of dancing boys, &c. The sides of the room are proposed to be stuccoed; the windows with folding wainscot sashes, brought down to a toras skirting; enriched architraves, with inside shutters; common straight-joint yellow deal floor: on each side a six-pannel door, is a recess, one to hold a table for a sideboard, the other, bearing the same appearance, to contain a stove for warming the room; the parlour plastered to the skirting, with Portland chimneypiece and wood dressings; common four-pannel doors; the floor paved with tiles, and windows in quarries; the sides of the kitchen to be plastered to toras skirting; the floor paved with brick; plain Portland chimneypiece, and windows in quarries. Above may be three good sleeping rooms, the front to be stuccoed, and the roof covered with thatch; the rustick to be formed by jointing the center of the building, forming a colonnade of rude columns; between which may be placed oziars plaited and painted green, forming circular heads, with a fence of lattice work at the bottom. The flues from the chimnies are intended to be carried up on timbers under the rafters to the center of the building, which affords an opportunity of placing the shaft of the chimney in the center of the roof.

DESIGNS FOR COTTAGES.



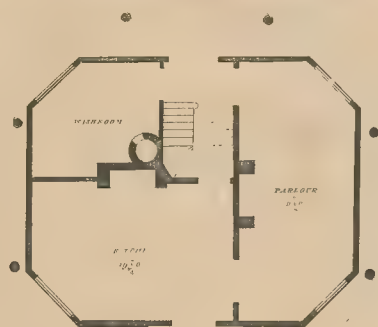
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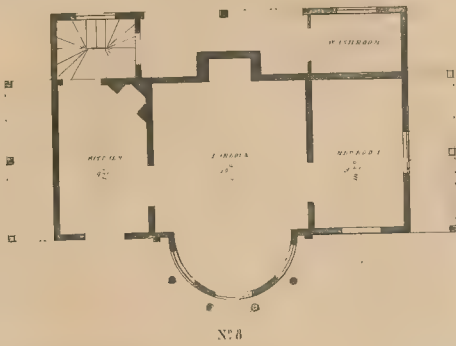
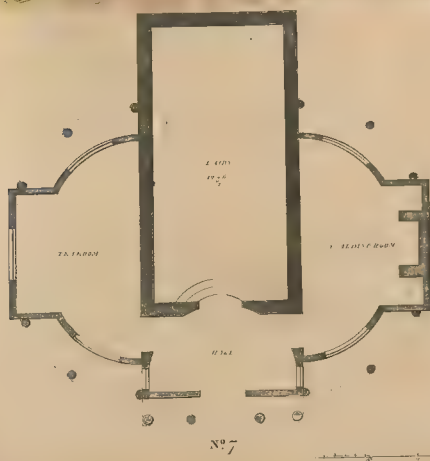
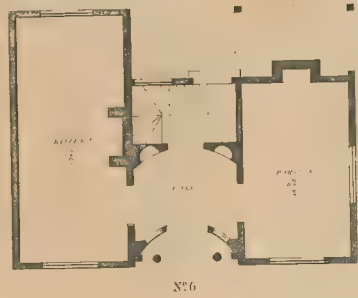
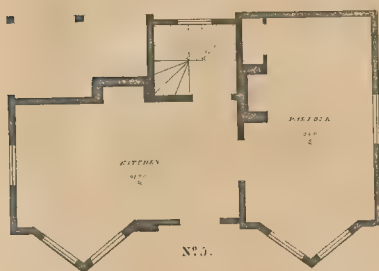
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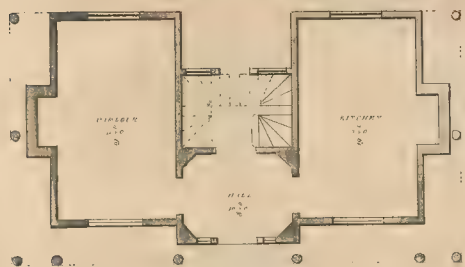


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DESIGNS FOR COTTAGES.



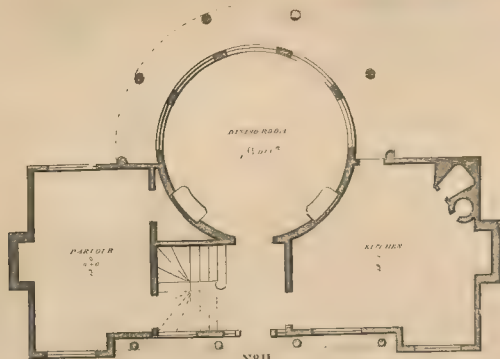
Nº 9.



Nº 10.



SECTION



Nº 11.

FARM-HOUSES

MUST necessarily vary, in some degree, according to the nature of the farm to which they belong, whether grazing, arable, &c., &c.; but as the variation principally relates to out-houses, one general plan of a dwelling house may be, in a great measure, applicable to them all.—The rooms usually required in a farm-house are, a best and common parlour, kitchen, pantry, scullery, and store room, with the necessary lodging rooms; all of which should be finished in a plain and simple manner. The dairy, scalding-room, brew-house, bake-house, and wash-house, are generally considered as offices.

P L A T E IV.

Contains the designs for the plans and elevations of a small farm-house, intended to be erected of brick and covered with slate. The ground plan contains a best and common parlour, kitchen, pantry, store-room, dairy, and scalding-room. The sides of the best parlour to be plastered to furbace, with small architrave cornice, and plain base and furbace moulding; veined marble chimney-piece; six-pannel doors; deal sashes, glazed with second-best crown glass and plain architrave to windows, with shutters to ditto; common straight-joint yellow deal floors. The sides of the common parlour to be plastered down to the skirting; Portland chimney-piece; the doors and windows finished as the best parlour, with common floor, &c. The kitchen to be plastered to the skirting; Portland chimney-piece; common four-pannel doors and windows in quarries; the floor, with the pantry, store room, dairy, scalding room, and the passages, to be paved with brick, and finished in the same manner as the kitchen: the height of this story is 12 feet; the stairs common yellow deal, with square balusters; the sides of the staircase to be plastered to a torus skirting. The upper floor contains four bed rooms and a closet: the rooms on this floor to be plastered down to a skirting; common floors; six-pannel doors; the sashes in front of the building common glass, and in the back front glazed with quarries: the height of these rooms is 10 feet.

P L A T E V.

Contains the plans and elevation of a farm-house and offices: the ground plan contains a best and common parlour, with store-room and closet; in the wings are the wash-house and laundry; store-room, dairy, and scalding-room, scullery, pantry,

pantry, bake-house, and brew-house. The rooms in the house are intended to be finished in the same manner as in the design, Plate IV. The sides of the several rooms in the wings are intended to be plastered down to a skirting, the floors paved with brick, and windows in quarries: on the bed-chamber and attic stories are twelve sleeping rooms, which are intended to be finished in the same manner as described in plate IV. This building is intended to be erected of brick and stone, and the roof covered with slate.

P L A T E VI.

Is the section taken from A to B on the ground plan, and displays the manner in which it is proposed to finish the several rooms.

P L A T E VII.

Offers a general plan of a farm-house and yard, drawn on a smaller scale than the former designs; the whole is so formed as to answer the several purposes required in a building of this description, being intended as a general farm, and the several parts so connected and disposed as to answer every necessary purpose. The house contains a best and common parlour, with store-room, two kitchens, pantry, and scullery, dairy and scalding-room; the house and offices are proposed to be finished in the manner intended for the design, Plate IV.—The farm-yard is divided into three distinct buildings: that to the left of the entrance, A, contains the stables, cart-house, and shed for farming implements. The building, forming a wing, and adjacent to the house, is intended for a brew-house; the one answering to this, at the other end of the stables, is a straw and harness room: over the cart-house, &c., is an extensive store-room for straw, chaff, &c.; and in the roof, over the stables, are the hay-lofts. The building on the opposite side of the yard, at B, is the principal barn, on each side of which are the cow-houses and weaning-sheds: at the end of the yard, and fronting the house, at C, is a second barn, on each side of which are the hogsties, which are intended to be connected with the other buildings by a close paleing, with common five-barred gates in the center: adjoining to them are two dung-pits, so situated as to be emptied without interfering with the business of the farm. In the center of the farm-yard is the poultry-house and yard, with scalding and store room; over which is the granary, that occupies the center building; and over the store and scalding room there may be separate granaries, to be connected by a gallery: they are designed to be partly enclosed with windows of lattice work, which will allow a free circulation of air, with inside shutters. In the center, and over the granary, is a dove-cot, an access to which may be obtained by a ladder from the former.

P L A T E VIII.

Contains the elevation of the farm-house and the several buildings in the farm-yard.

NUMBER I.

Is the front of the house and offices, with the brew-house and store-shed; between which are gates, forming an entrance to the farm-yard: the buildings are intended to be of brick, covered with slate and thatch: the rooms are intended to be finished as proposed in the former plans of this description.

NUMBER II.

Is the elevation of a barn and cow-houses, on each end of which are weaning-sheds for calves: in the roof of the cow-houses are hay-lofts, which are intended to be slated; the rest to be covered with thatch.

NUMBER III.

Is the front of a cart-house and stables; at the end is the brew-house, shed, and store-house; these are intended to be built of the same materials as before described.

NUMBER IV.

Is the elevation of the granary, scalding-shed, and store-room, the whole of which are intended to be built of quartering and brick noged; the roof to be covered with slate.

P L A T E IX.

A perspective elevation of the farm-house and yard, which offers a commanding view of the entire arrangement of the several buildings composing this design.

P L A T E X.

Contains two designs for the plans and fronts of small thatched dwellings, drawn on a scale, to accompany the general gradation to be observed in the country houses.

NUMBER

NUMBER I.

Is a house, containing, on the ground plan, a parlour and kitchen; the entrance to the house being from the side, admits the room in the front to occupy the whole extent.

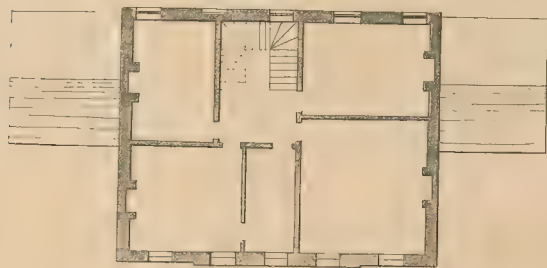
NUMBER II.

Is a plan on a larger scale; the ground floor consists of a parlour, store-room, and kitchen, with suitable chambers over them: the same mode of finishing may be employed as has been proposed for the farm-houses.

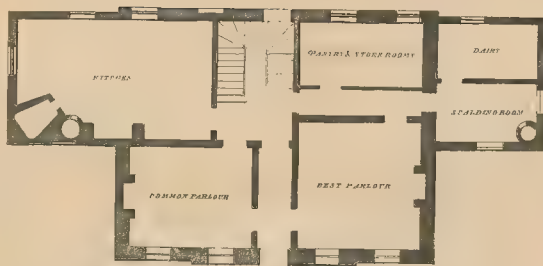
Plan.



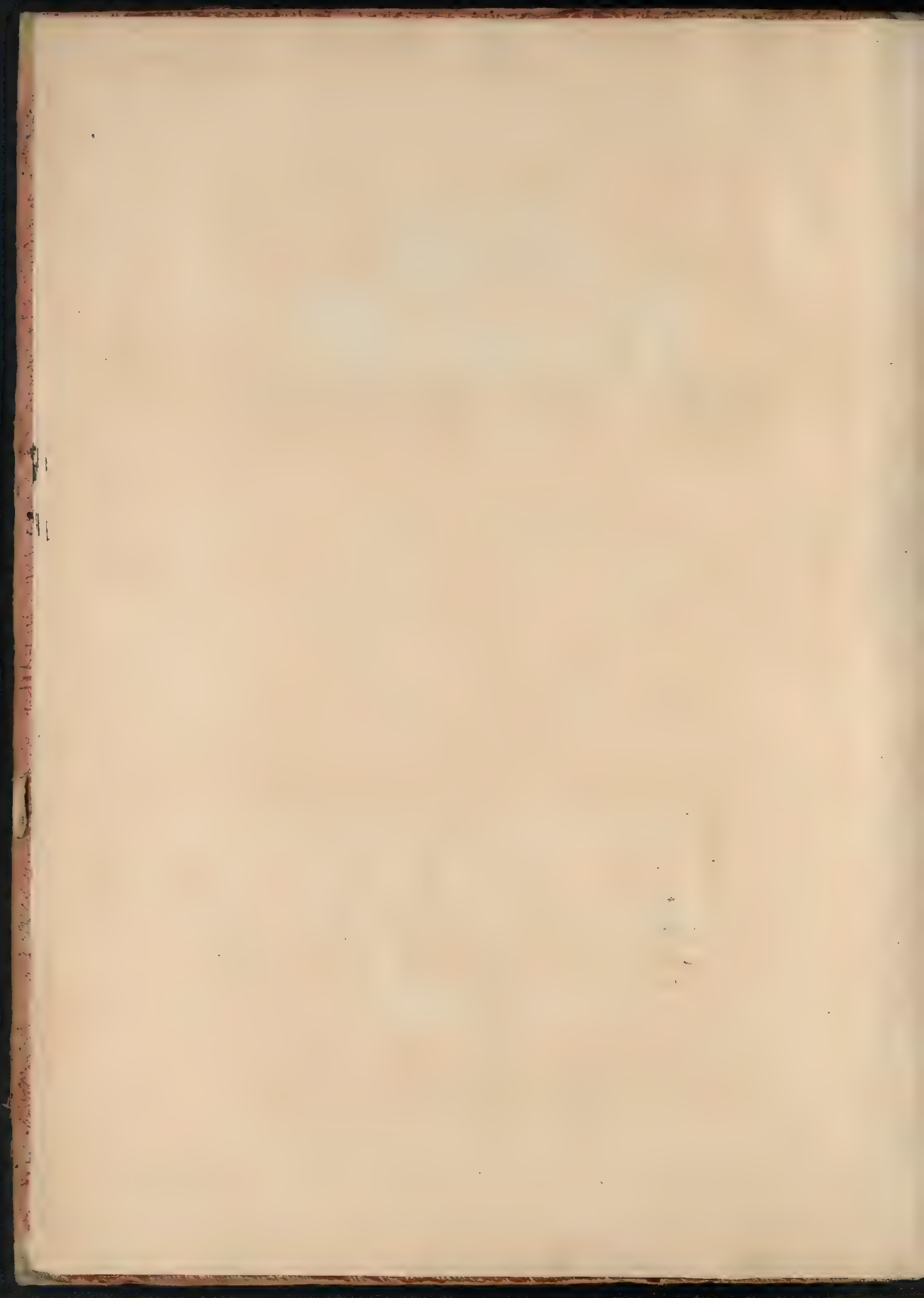
FRONT



BED CHAMBER PLAN



GROUND PLAN

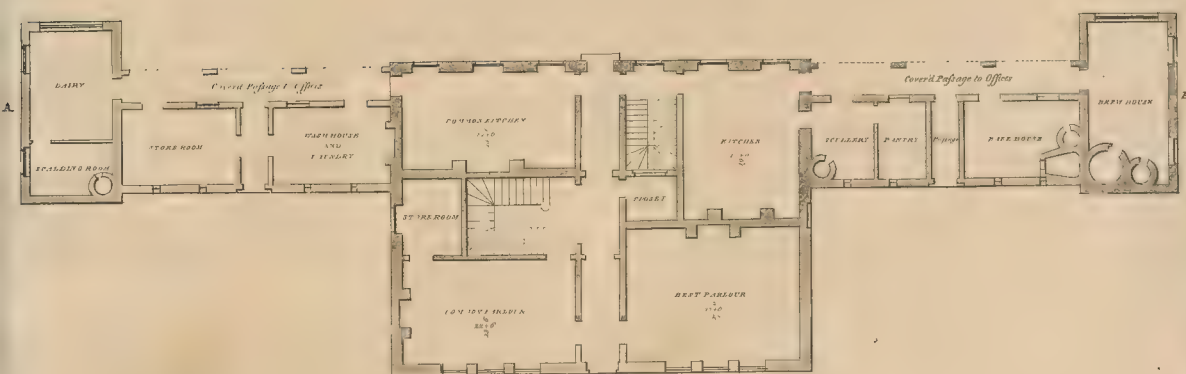




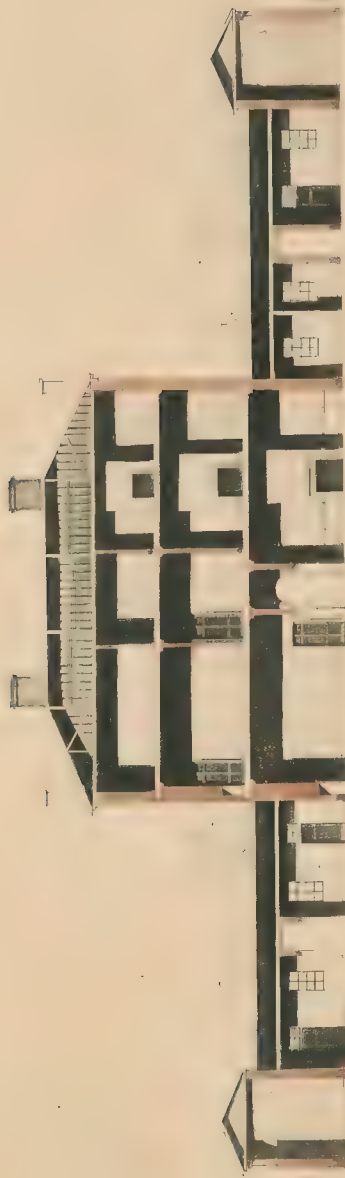
ELEVATION



BED CHAMBER PLAN



GROUND PLAN



SECTION from A to B on GROUND PLAN.

Enlarged according to Act of Parliament Aug. 18, 1879

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YARD

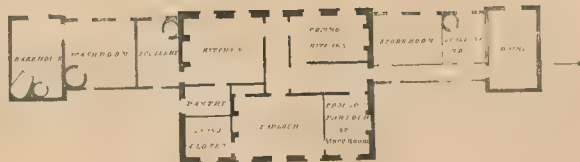
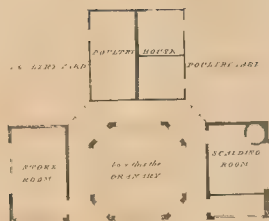
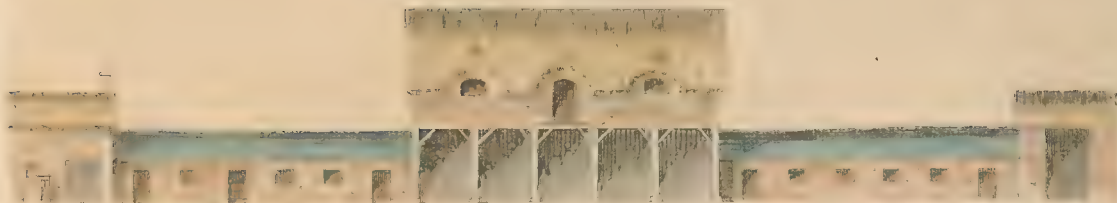


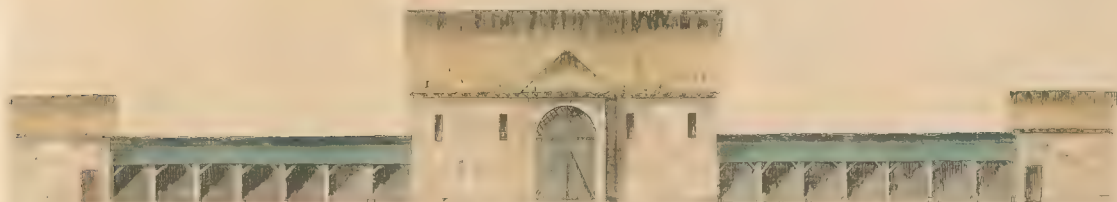
PLATE.



ELEVATION OF GRANARY No. 4
FROM PLAN



ELEVATION OF THE STABLES AND CART HOUSE 3
FROM PLAN



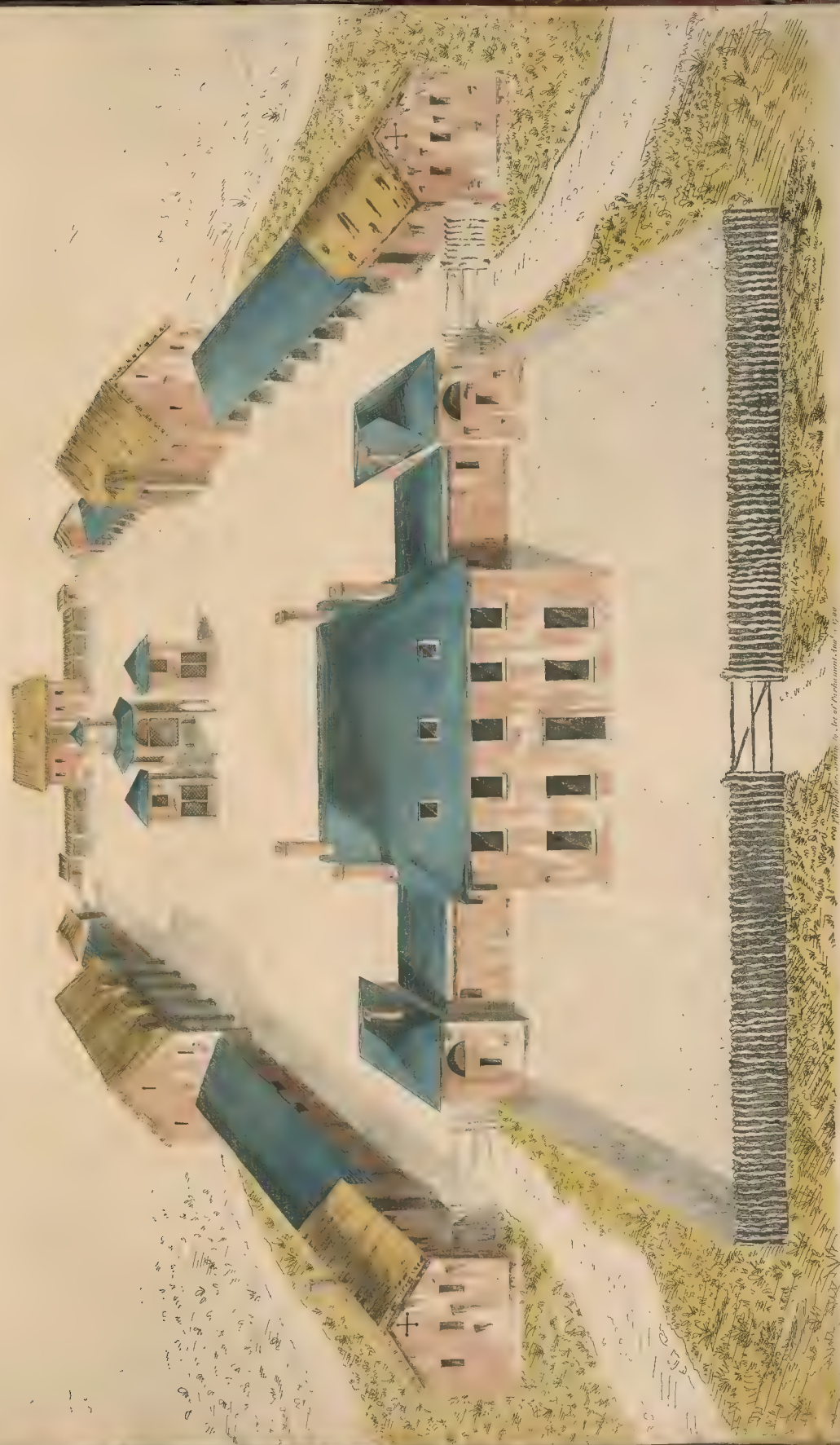
ELEVATION OF COWHOUSE & DAIRY 2
FROM PLAN

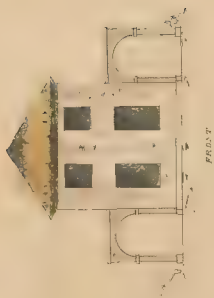


ELEVATION OF THE FARMHOUSE & OFFICES 1
FROM ALBION PLAN



PERSPECTIVE VIEW OF A FARM HOUSE & YARD.





Nº1.



Nº2.



On a l'édifice avec la coupole

On a l'édifice avec la coupole

No. II.

ARCHITECTURE.

THE
ARCHITECT and BUILDER'S
LIBRARY.

BY
CHARLES MIDDLETON, Architect.

PART THE SECOND.

PRICE, TO SUBSCRIBERS, TEN SHILLINGS AND SIX PENCE,

L O N D O N :

Printed for the AUTHOR, CHIDLEY COURT, Pall Mall; and sold by B. WHITE and SON, Fleet Street; J. DEBRET, Piccadilly; R. FAULDER, Bond Street; J. and I. TAYLOR, No. 56, High Holborn; and E. JEFFERY, Pall Mall; by whom Subscriptions will be received.

V I L L A S

MAY be considered under three different descriptions.—First, as the occasional and temporary retreats of the nobility and persons of fortune from what may be called their town residence—and must, of course, be in the vicinity of the metropolis.—Secondly, as the country houses of wealthy citizens and persons in official stations, which also cannot be far removed from the capital: and thirdly, the smaller kind of provincial edifices, considered either as hunting seats, or the habitations of country gentlemen of moderate fortune.—Elegance, compactness, and convenience, are the characteristics of such buildings, either separate or combined, in contradistinction to the magnificence and extensive range of the country seats of our nobility and opulent gentry.

They should be so planned as to present the general suite of apartments on the ground floor, and be so connected with each other as to allow access to each room without interfering with any branch of the offices: the apartments will, of course, be enriched according to the purposes for which they are intended.

The offices should be nearly on a level with the mansion house, whether attached to or detached from it, and be so disposed as to remove, by degrees, the several parts, which, being connected, may prove disagreeable as to smell or noise. The steward's office and room, the housekeeper's and store room, the butler's room and pantry, may be nearly connected with the house; the pantry, larder, kitchen, scullery, pastry, and servants' hall, &c., to follow: and it will be found that such distribution of parts will be a convenient attachment, rather than, as it too frequently happens, a connected nuisance.

P L A T E X I.

Contains the plans and front for a Villa.—On the ground plan are the vestibule, parlour, eating and drawing rooms, a small library or dressing room, light closet, &c. The height of this story is 13 feet 6 inches.

The vestibule is intended to be finished with a small Doric cornice; the sides and dado stuccoed, with plain base and furbace mouldings; the side next the staircase finished with Doric columns, over which an alcove is formed to the entrance of the stairs; the floor laid with Portland stone in squares. The staircase sides prepared for paper to toras skirting; the stairs yellow deal moulded, nosing with plain square ballustras, and common moulded handrail; small plain architrave cornice, and ogee round opening to the skylight.

The Parlour.—Architrave cornice, sides of the rooms prepared for paper, stucco dado, and moulded base and furbace, veined marble chimneypiece with wood dressing.

Eating Room.—An Ionic enriched cornice, sides of the room and dado stuccoed, plain base and furbace mouldings, veined marble chimneypiece and wood dressings, frieze enriched with fruit and leafage, plain architrave frieze and cornice to the doors.

Drawing Room.—Corinthian cornice, two members enriched, the sides of the room and dado stuccoed, plain base and furbace mouldings, statuary marble chimneypiece with wood dressings; enriched frieze and tablet, the subject a sacrifice; plain architrave frieze and cornice to doors.

The Library to be fitted up with yellow deal bookcases, with sliding shelves 10 inches deep, veined marble chimneypiece and wood dressings, common straight-joint yellow deal floors, six-pannel doors, and ovolo wainscot fashes throughout this floor.

The Bed Rooms are intended to have small cornices, the sides of them prepared for paper to a toras skirting, veined marble mantle and jamb chimneypieces and wood dressings, ovolo wainscot fashes, six-pannel doors and plain architrave to the same, the floors common straight-joint yellow deal. The height of this story is 9 feet 6 inches.

On the Basement Story are the kitchen, scullery, pantry, housekeeper's room, cellars, &c.

The kitchen, scullery, pantry, and maid's room, plastered to the skirting, and paved with flat tiles.

The housekeeper's and store room prepared for paper to a toras skirting, six-pannel doors, and the floors common straight-joint yellow deal. These offices are 9 feet high.

The front is intended to be of brick stuccoed, and the roof covered with slate.

P L A T E XII.

Contains the ground plan, bedchamber floor, and principal front.—The ground plan contains a vestibule, anti-room, drawing room, breakfast parlour, eating room, library and cabinet, kitchen, scullery, pantry, and larder:—The height of this story is 18 feet. The same kind of finishing may be, in a great measure, employed as proposed for the former design, as well on this floor as on the bedchamber plans, which contain four sleeping rooms of 11 feet, and the upper ones 9 feet, in height.

The front is designed to be of brick stuccoed, the portico at the entrance to be formed of wood and fanded, the ballustras to be treated in the same manner, and the roof to be covered with slate.

P L A T E

P L A T E XIII.,

Offers a basement, ground plan, and elevation.—The basement contains kitchen, scullery, larder and pantry, butler's room and plate closet, housekeeper's, store, and maids' room, steward's room and office, servants' hall, and footman's room. The height of this floor is 10 feet.

The steward's room, office, housekeeper's room, still room, and butler's pantry, are intended to be finished with small architrave cornices, with their sides prepared for paper, stucco dado, plain base and furbace mouldings, veined marble chimneypieces and wood dressings, six-pannel doors and plain architraves, and common straight-joint yellow deal floors.

The kitchen plastered to a dwarf wainscot, Portland chimneypiece; the larder, scullery, and pantry, plastered to the skirting, the floors laid with brick; the passages, servants' hall, and footman's room, to be plastered to the skirting, Portland chimneypiece, and the floor laid with brick: the sides of the cellars to be lime whitened.

The principal plan contains a vestibule, anti-room, breakfast parlour, eating room, music and drawing room, billiard room, study, cabinet, and library. The height of this floor is 12 feet.

The Vestibule is intended to be finished with a Doric cornice and frieze, enriched with tryglyphs, &c.; the sides to be stuccoed and formed in pannels, with fluted columns and pilasters of wood, deal base and furbace mouldings, and the floor paved with Portland stone in squares.

The Anti-Room.—A small composed cornice, with two members enriched, the sides and dado stuccoed, deal base and furbace mouldings, and the circular niches to contain antique urns, as stoves, bronzed.

The Breakfast Parlour.—An architrave cornice, the sides of the room prepared for paper, stucco dado, plain base and furbace mouldings, and veined marble chimneypiece, &c.

The Eating Room.—An Ionic cornice, with frieze of ox skulls and festoons of fruit, the sides stuccoed and formed in pannels, deal base and furbace mouldings, a stucco dado, and statuary marble chimneypiece, with enriched frieze and tablet.

The Music Room.—A composite cornice, enriched frieze composed of chaplets of flowers and leafage, encircling compositions of musical instruments—the sides stucco, deal base and furbace mouldings, enriched statuary marble chimneypiece with

with enriched frize and tablet, and the doors finished with architrave and trusses, frize and cornice, &c.

The Drawing Room.—Corinthian entablature, the frize painted in chiaro oscuro of dancing boys and flowers, the sides hung with silk encircled by a rich gilt frame, dado framed flush, carved base and furbase mouldings, the door cases enriched by an entablature with ornamented frize and trusses, the pannels of the doors painted with arabesque ornaments in chiaro oscuro, enriched stucco ceiling, composed of pannels and ornamental foliage, intersperfed with allegorical subjects in painting.

The Billiard Room.—A plain composed cornice and enriched frize, the sides of stucco in pannels, stucco dado, and deal base and furbase mouldings, veined marble chimneypiece, architrave round, and the doors with enriched frize and cornice.

The Study.—A small enriched cornice and frize, the sides and dado of stucco, deal base and furbase mouldings, plain architrave and cornice to the doors, and veined marble chimneypiece and wood dressings.

The Cabinet.—A small enriched cornice, the sides and dado of stucco, with deal base and furbase mouldings; the four recesses to contain ornamental stands, one of which is intended to hold a stove, the rest to receive statues.

The Library to be fitted up with mahogany bookcases to the ceiling, plain statuary mantle and jamb chimneypieces, with wood dressings.

The Staircase.—An Ionic cornice and enriched frize, the sides stuccoed, the steps stone, 3 feet 9 inches out of the wall, with iron work of straight bars, intermixed with composition ornaments; the floor to be paved the same as in the vestibule.

The Front is designed to be of brick and stone, the walls brickwork, the columns entablature pediments, door-case strings and cells to be of stone, together with the cornice and entablature to the wings; the basement and steps, with pedestals on each side, to be of stone.

P L A T E XIV.

Contains the basement, ground plan, and principal elevations.—The basement plan contains steward's room, housekeeper's and butler's rooms, kitchen, scullery, larder and pantry, servants' hall, footman's rooms, laundry and washhouse, with cellars, &c. The height of this story is 11 feet, which is intended to be finished in the manner before described for apartments of this description.

The ground or principal plan contains a vestibule, anti-room, drawing-room,
eating

eating parlour, breakfast room and library, dressing room and anti-room; with a principal and back staircase. The height of this floor is 14 feet.

The Vestibule.—A stucco Doric entablature and ornamented frize; the sides and dado to be of stucco; deal base and furbace plain mouldings. The niches are intended to receive figures or vases, and the floor to be laid with Portland stone in squares.

The Anti-Room.—A plain composed plaster cornice, and frize; the sides stucco, and formed in raised pannels; deal base and furbace moulding, and stucco dado; a veined marble chimneypiece, and enriched frize.

The Drawing Room.—A rich Corinthian cornice; the sides of the room framed, and formed in pannels with pilasters of wood fluted and cabled; the pannels painted in arabesque ornaments, in the style of those painted by Raphael in the Vatican: deal base and furbace mouldings; the dado framed flush; the chimneypiece of statuary marble, with pilasters, and enriched frize and tablet; stucco ornament ceiling, formed in pannels, to contain rich foliage ornaments and paintings; the doors to have rich architraves and entablatures; pannels over the doors to contain paintings, in chiaro oscuro, of boys, &c.; the doors eight pannels, moulded and sunk, with ornaments painted in the pannels. The moulding and enrichments to this room are intended to be partly gilt.

The Eating Room.—An enriched composed entablature, with ornamented frize composed of ox skulls, fruit, and leafage; the ceiling formed in pannels, with foliage ornaments; the sides of the room stucco, in pannels, with stucco dado; deal base and furbace mouldings; the pannels over the doors to contain pictures; statuary marble chimneypiece, with columns supporting an Ionic rich entablature, with fruit and flowers in frize, and tablet carved, representing a sacrifice; the dressing to the doors plain architrave and trusses, with enriched frize, and doors of eight pannels sunk and moulded.

The Breakfast Room.—Small architrave cornice and enriched frize; the sides of stucco; framed dado, and deal base and furbace mouldings; veined marble chimneypiece; doors, in eight pannels, moulded and sunk, with an architrave and cornice.

The Library.—An ornamented ceiling in stucco, with an allegorical painting in the center, to be surrounded by small circles of the heads of the Greek and Roman poets, enriched by festoons of leafage, &c.; the cornice to form a cap to the bookcases, with which the room is intended to be lined, and fitted up with mahogany; small base and furbace moulding; the dado framed in pannels, forming doors for print drawers, folio books, &c.; the two recessed niches, with Ionic column and entablature, enriched in the center, and ornamental stoves on pedestals.

The Dressing Room. — A small architrave cornice, and plain ceiling; the sides to be prepared for paper; a stucco dado; deal base and furbace mouldings.

The Anti-Room. — A plain ceiling, small architrave cornice, the sides of stucco, deal base and furbace mouldings, and stucco dado. All the floors, except the vestibule and staircase, to be common straight-joint yellow deal.

The Principal Staircase. — The upper part finished with spandrils and enriched panels; a composed entablature, enriched; the sides stucco, and ornamented as displayed in the section; the steps of stone, 3 feet 9 inches out of the wall, with iron work enriched with composition ornaments; a moulded mahogany handrail; and the floor laid with Portland stone in squares.

The Back Stairs. — Small architrave cornice, and sides stucco to the skirting; the stairs of yellow deal, and moulded nosings, common wood balusters and handrail; the floor common straight-joint yellow deal.

The Sleeping Rooms are proposed to have the same mode of finishing as has been described in former designs.

The Front is intended to be of brick; the colonade, cornices, stringers, and balusters, with window cells, to be of stone, together with the doorcase, &c. The center building and wings are to be slated.

P L A T E X V .

The section taken from A to B, on the ground plan, discovers the mode of decorating those apartments through which it is taken.

P L A T E X V I .

Contains the principal plan, bedchamber floor, and principal elevation. The basement floor occupies the offices.

The Principal Plan contains a drawing room, eating parlour, anti-room, breakfast, library, and dressing rooms. The height of this story is 13 feet. The wings are intended to serve as greenhouses.

Nearly the same mode of finishing may be employed as described in the ground plan of Plate XIX.

The Bedchamber Floor contains six sleeping rooms, with dressing rooms, closets, bath, &c. The height of this floor is 11 feet.

The

The room A is intended to have a small architrave cornice, the sides prepared for paper to a torus skirting, and veined marble mantle and jamb chimney-piece, with wood dressings.

The room B is a circular Bedchamber, enriched with three-quarter columns fluted, which are intended to support a rich cornice of the Ionic order and ornamented frieze; the sides hung with linen in pannels, surrounded by a broad border; the dado framed flush, with a moulded base and furbace; the chimney-piece of statuary marble, with enriched frieze and tablet.

The room C has an enriched cornice and frieze; the sides framed in pannels, with enriched base and furbace mouldings. The end, where the bed is intended to be placed, to be finished as an alcove, with festoon curtains, and to be raised above the floor 1 foot 6 inches. The chimney-piece statuary marble, mantle and jamb, with wood dressings.

The room D, in which the same mode of finishing may be employed as described in C.

The room E. An enriched cornice; the sides formed in pannels, and hung with linen encircled by a carved frame; the dado framed flush; enriched base and furbace mouldings, and statuary marble chimney-piece, with ornamented sunk pilasters and foliage frieze.

The room F may be nearly finished as the foregoing one, with a variation only in the chimney-piece. The dressing rooms may have a small architrave cornice, their sides prepared for paper, a wood dado framed flush, moulded base and furbace round, with plain veined marble mantle and jamb chimney-pieces. The principal doors on this floor to be of eight pannels raised; the frieze panel to be ornamented, and enriched by an entablature, with trusses, &c. Straight-joint yellow deal floors to this story.

Above this floor is contained, in a circular building, three sleeping rooms for servants, to be finished as described for rooms of this description.

The Basement is intended to contain the necessary offices required for such an edifice.

The Front is intended to be brick stuccoed, and covered with slate.

The Bow and Colonnade of stone, with iron work over, enriched with composition ornaments.

P L A T E XVII.

Contains a basement, principal floor, and elevation. The ground plan consists of an hall, eating room, drawing room, anti-room, vestibule, library, and music room. The height of this story is 18 feet.

A trifling variation only may be necessary in respect to the general mode of finishing from this design; and enrichments, either in sculpture or painting, may be varied suitable to the purposes of the rooms, and decorated accordingly.

The Basement also may partake of the same mode of finishing proposed in the former designs.

P L A T E XVIII.

Contains the section of the foregoing design, taken from A to B on the ground plan.

The front and wing walls are intended to be of stone; the roof covered with slate

P L A T E XIX.

Contains a principal plan and front. The ground floor consists of a vestibule, eating and anti-room, drawing room, music room, and library; with housekeeper's, steward's, and butler's rooms, which occupy the center buildings, and are in height 14 feet.

One wing contains the kitchen, scullery, still room, pantry, larder, servants' hall, and footman's rooms; with the servants' sleeping rooms above. The other wing contains the stables, coach houses, harness room, and other necessary conveniences. Above are sleeping rooms for the stable servants, with loft and store rooms.

The Drawing Room occupies the entire height of the center building, and finishes with a dome. The soffit of the ceiling is intended to be enriched with ornaments in arabesque, and worked in stucco; an enriched Corinthian entablature, the frieze composed of fruit and leafage in stucco. Above the cornice, at the commencement of the dome, the whole area is intended to be divided, and distinguished with four separate compositions, in alto relievo, of figures, &c., representing the Seasons, accompanied with boys and festoons of flowers, &c.; and on the same plain, the signs of the Zodiac painted in oil. The door to be eight panels, and to contain arabesque ornaments. In the center of the dome is a skylight, encircled by a pannel, with ornaments in stucco, representing rays, with laurel leaves



FRONT



GROUND PLAN



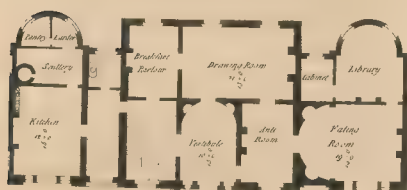
BASEMENT PLAN



FRONT



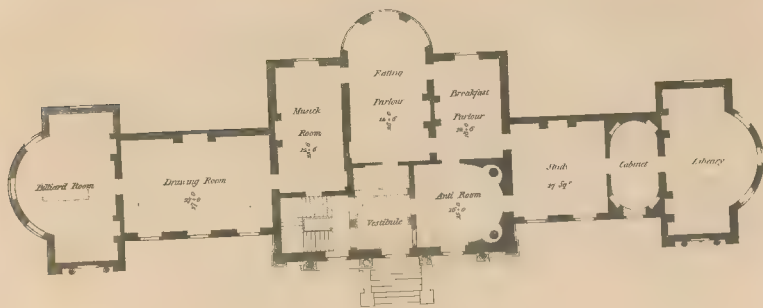
BED CHAMBER PLAN



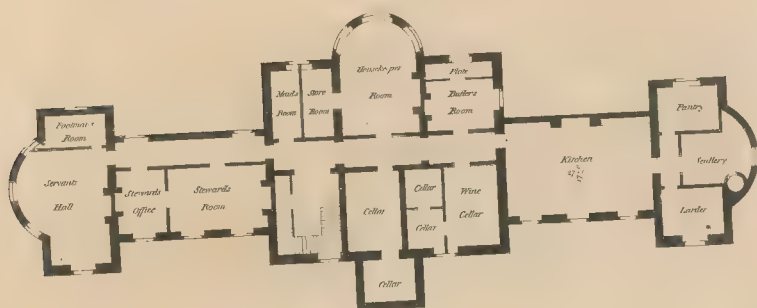
GROUND PLAN



ELEVATION



GROUND PLAN



BASEMENT



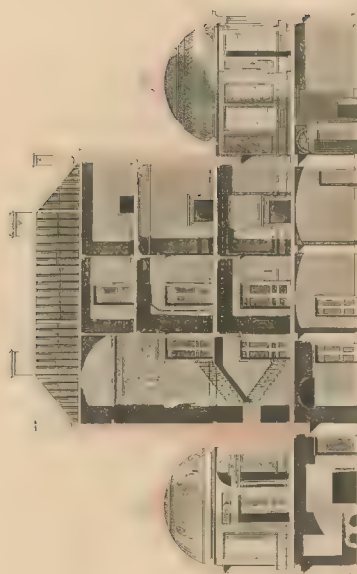
ELEVATION



GROUND PLAN



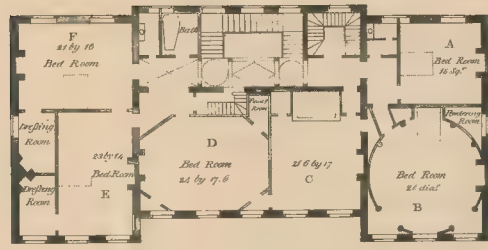
BASEMENT



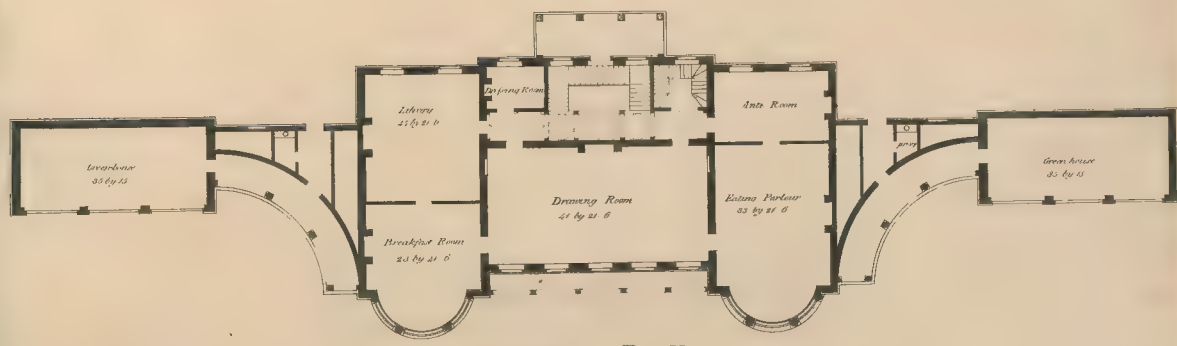
SECTION FROM ABOVE PLAN.



ELEVATION



BED CHAMBER PLAN

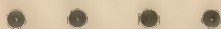
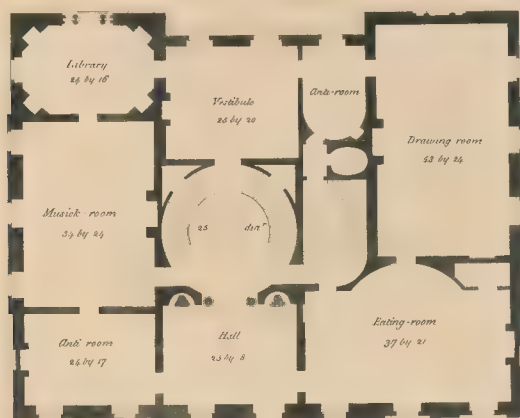


GROUND PLAN





ELEVATION



GROUND PLAN



BASEMENT



P. XVIII



SECTION from A to B on PLAN.



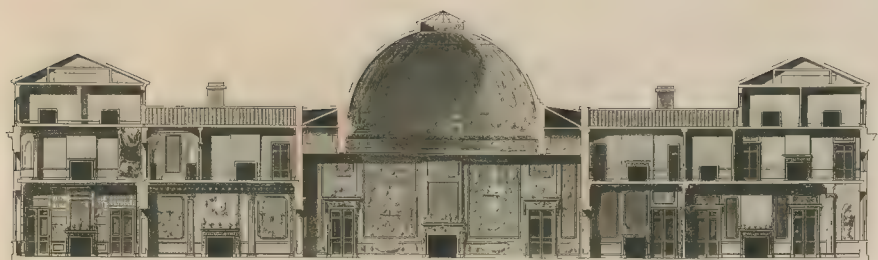


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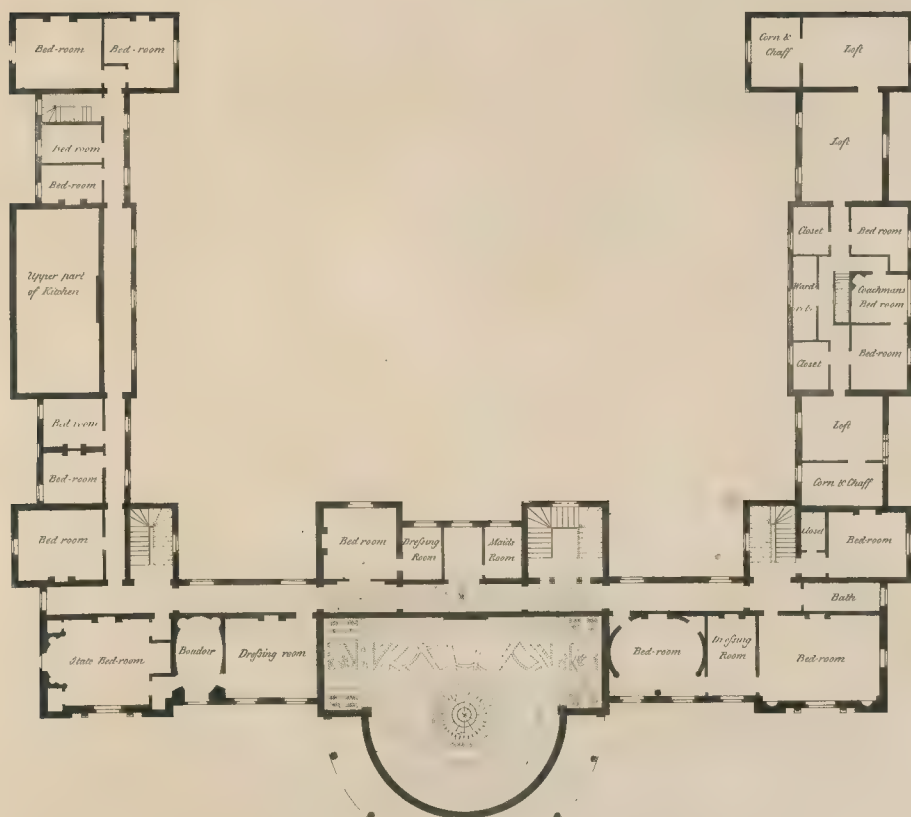


GROUND PLAN





SECTION



3RD FLOOR PLAN

No. III.

ARCHITECTURE.

THE

ARCHITECT and BUILDER'S

LIBRARY.

BY

CHARLES MIDDLETON,

Architect, and Joint Surveyor under the Building Act of Parliament.

PART THE THIRD.

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leaves interwoven, and which is purposed to be partly gilt; and the whole of the area of the dome to be painted representing the sky.

The sides of the room are intended to be formed in pannels, hung with French gray silk, on which is intended to be painted foliage ornaments, in the style of arabesque, and the pannels enclosed by a rich gilt frame; the pannels over the doors and chimneypiece, formed in wood, and to contain subjects in painting; the dado to be of wood, and framed in pannels with enriched base and furbase mouldings. The chimneypiece of statuary marble, with carved frize, and therms enriched with ormolu ornaments. The doors are intended to be finished with rich entablature, and ornamented frize and trusses. The eating-room is intended to be finished with an enriched stucco ceiling, formed in pannels, and to contain foliage and other ornaments, interspersed with paintings of various subjects, suitable to the use and purpose of the room. The sides of the room is intended to be finished with an Ionick cornice of stucco, and frize enriched with festoons of oak leaves, fruit and ox's skulls, under which the sides are purposed to be finished in Scagliola, in imitation of verd antique marble, with a rich base and furbase moulding of wood; the pannels over the doors and windows are intended to contain bas-reliefs of boys and fruit. The chimneypiece to be of statuary marble; the frize and tablet to be enriched; the doors to be finished with an architrave, and trusses supporting a rich entablature.

The Anti-Room.—A plain ceiling, and plain composed cornice. The sides of the room to be stucco, formed in pannels; the dado of wood, and framed flush, with moulded base and furbase. The chimneypiece plain, of veined marble, and the doors finished with plain architrave frize and cornice.

The Music Room.—An enriched ceiling, in pannels, containing rich foliage ornaments. A Corinthian entablature, fully enriched. The frize with leafage, interspersed with and incircling musical instruments in stucco; the sides of the room to contain Corinthian pilasters, fluted and executed in wood, between which are purposed pannels, formed of stucco, and to contain arabesque ornaments; the dado to be of stucco, with rich base and furbase mouldings of wood, and the dressings to the doors to be fully enriched, and the frize to contain foliage and other ornaments. The library is intended to be finished nearly in the same manner as described in plate XIV.

The offices will partake of that plain mode of finishing as has been described in the former designs for rooms of their description. The stables, coach-house, &c. will be explained as to their mode of finishing under those subjects ensuing. The front is intended to be built of stone, and the roof covered with slate.

PLATE XX.,

Contains the bed-chamber plan and section. The section is taken longitudinally from A to B on the plan, and displays the rooms on the principal and bed-chamber floors, which exhibit the mode of finishings suitable to their several uses and purposes.

STABLES

STABLES and COACH-HOUSES.

LITTLE explanation to the subject is necessary as to their uses; it will be enough, as to the choice of situation for erecting such buildings; the stables to be built for the use of farms require simplicity and compactness, and so situated, as to be easy of access from all parts of the farm-yard in which they are erected, with the other requisites thereto.

Those built for the use of noblemen or gentlemen, should be proportionably extensive and elegant. It has been considered in this description of buildings, so placing them as not to be seen by visitors on their approach to the mansion; yet there can be no impropriety in these buildings being erected at the entrance of a park, unless too far distant from the mansion house, to which they should be nearly situated, and if brought to view, the principal front should present itself to the approach towards the house, and the business and use confined either to the court or back front, so as to remove from the visitors every appearance which might otherwise prove disagreeable to the eye.

PLATE XXI.

Contains a plan and elevation for a stable intended for a farm, in which is provided standing for thirty-five horses, and divided for their several purposes; this building is intended to be composed of bricks, and the roof covered with slates; the cart-house open in front, and covered with thatch; the stables to be fitted up with oak posts and bales, affixed at each end by iron chains, yellow deal manger and racks; the bars squared and placed angle ways; the floor paved with clinkers, and allowing a sufficient current for the water; solid oak window-frames, and glazed with common glass in quarries; the doors to the stable and harness-rooms to be 2-inch deal, framed flush; the floor above is intended as lodging rooms and lofts, and may be laid with rough boarding, and the walls lime-whited.

PLATE XXII.

Contains the plan and elevation of a stable on a more extensive plan, and more ornamental, to which is intended a screen in front; in this design are separate stables, as well for the several purposes of the horses, as to accommodate those of visitors, separate and unconnected with the general range; above are lodging rooms for coachmen, grooms, helpers, &c., with necessary lofts, as repositories for corn and hay. This building is intended to be erected of stone, and the roof covered with slate. The cupola in the center to be formed with wood, and to contain a bell. The sides are intended to be plastered to a dwarf
wainscot,

wainscot, five feet in height from the floor, and framed flush, and torus skirting, scribed down to the floor; the partition between the standing for each horse to be of oak, 2½ inches thick; the manger and rack of oak, with oak rails, inclosed by a circular head, with architrave and impost to the same, and which is intended to encompass the hay contained in the recess, formed for the purpose, and from which at bottom will be a hopper, &c., to receive the hay feed. The doors to the stable to be 2 inch four pannel, sunk and finished with an astragal, and a small architrave round the doors and windows; the center part of the window to open and shut by a line affixed for the purpose: the whole to be glazed with common glass in quarries. The ceiling to be plastered, and a small stucco cornice; the floor paved with clinkers; the lodging rooms are intended to be prepared for paper, with small architraves to windows and doors, a small torus skirting, and plain Portland chimneypieces; the floor of yellow deal; the sashes of deal, and glazed with small squares.

GREEN-

GREEN-HOUSES.

THE use and appropriations of these buildings are confined to these particular purposes, in which the architect may consult the scientific gardener or botanist who superintends the garden in which they are to be erected. These buildings are susceptible of great architectural display and ornament, as well as elegant convenience, such as connecting a tea-room, botanic library, or banqueting room.

PLATE XXIII.,

Contains the plan and elevations of a green-house, to which are annexed two small rooms, and at the back front, a temple, containing a library and common room, above which is a circular building, so elevated, as to form an observatory. This design is intended to be built of stone; the ceiling of the green-house to be plastered, and a small moulded cornice; the sides of the walls to be stucco, down to a torus skirting; the sashes to be of wainscot, and to fold, and occasionally to open down to the floor, and to be glazed with the best crown glass, in large squares; the doors to be 2 inch 6 panel, of wainscot, and raised and finished with a small architrave and cornice; the sides of the small rooms to be floated down to a torus skirting, and the floor paved with Portland stone; the ceiling of the temple to be stucco, and ornamented with panels, containing foliage, interspersed with paintings; the cornice and frieze enriched; and the sides of the room plastered, and fitted up with wainscot bookcases and print drawers. The floor to be of yellow deal, straight joint; the sashes wainscot, and glazed with the best crown glass; 2-inch 6-panel wainscot doors, and raised mouldings, with a small architrave and rich entablature, in panels; over the doors are intended subjects painted in Chiaro Scuro, and in the niches are to be placed ornamental vases; the room adjoining to be prepared for paper, to a surbase moulding; the dado stucco, and moulded base; the floor to be of yellow deal, straight joint; the stairs to the observatory to be of yellow deal, and moulded nosings, with mahogany moulded handrail and square bannisters; the sides of the staircase to be prepared for paper, to a torus skirting; the observatory to be prepared for paper, to a torus skirting, and yellow-deal straight-joint floor, and wainscot sashes glazed with crown glass.

PLATE XXIV.,

Contains the plan and front of a green-house, on a more extensive scale; the same mode of finishing may be adopted as already purposed. In the center of this building is a tea-room; the ceiling is intended to be enriched with aragorical subjects in painting and sculpture; the sides stucco, and formed in panels, in which

which are intended to be painted arabesque ornaments, the dado of wood, with base and surbase mouldings, the floor laid with black and white marble in octagon pannels. This building is intended to be of stone, and the roof covered with slates.

GARDEN



FRONT OF STABLES



PLAN

Rebuilt according to act of Parliament, Nov. 1792.



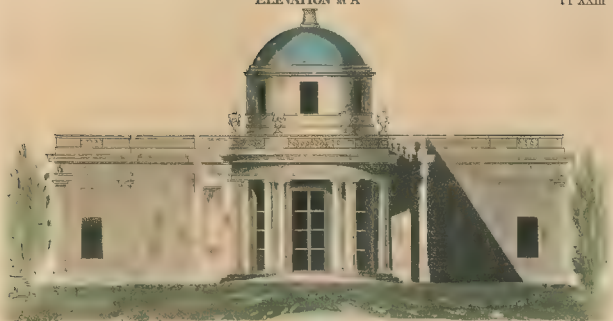
FRONT of STABLES



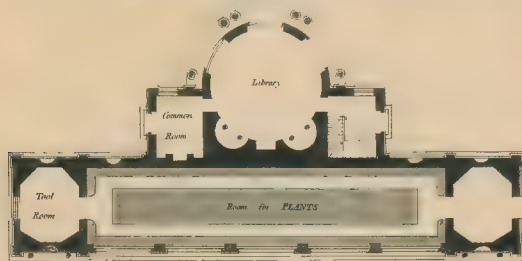
PLAN of STABLES

ELEVATION at A

Pl. XXIII



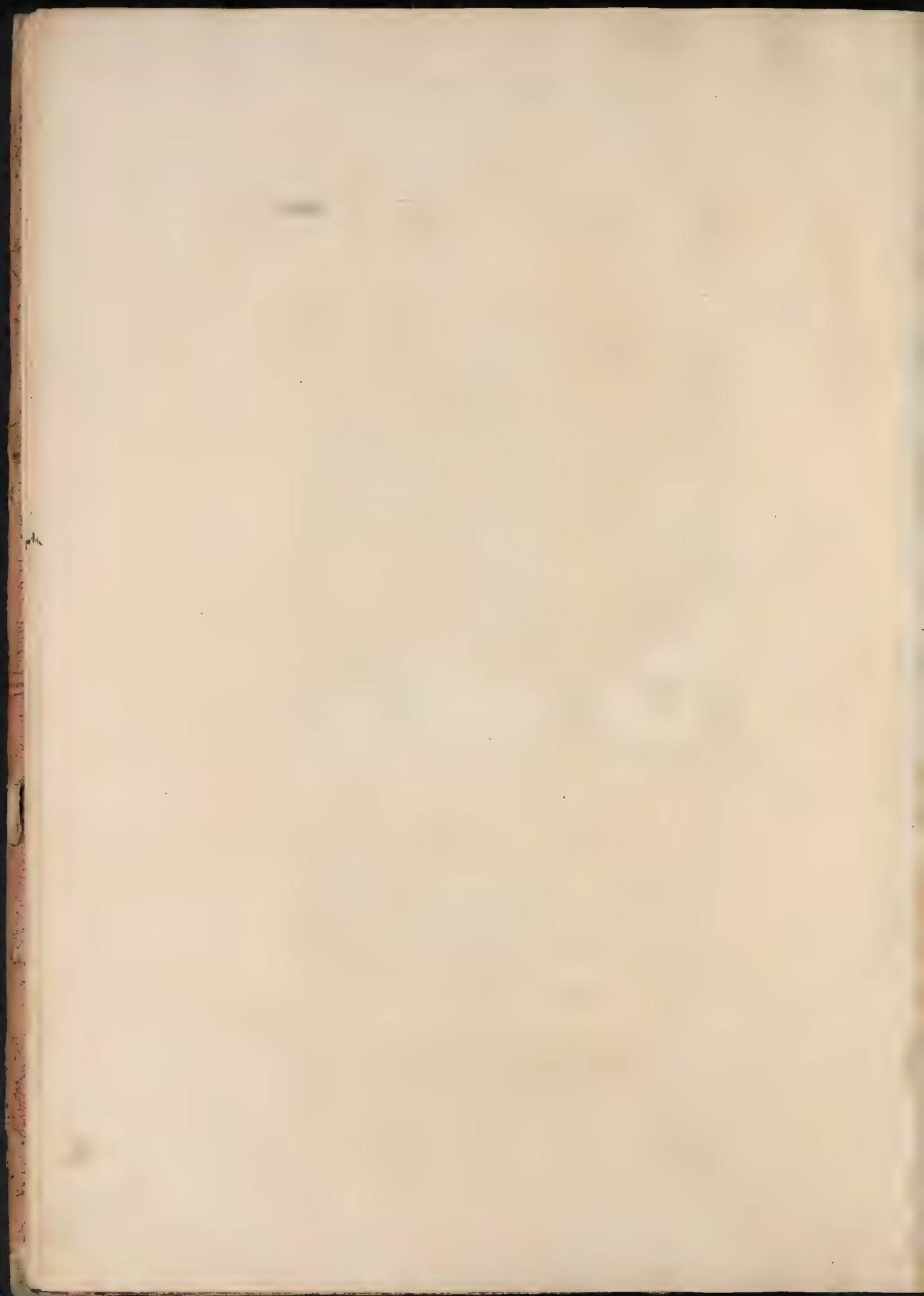
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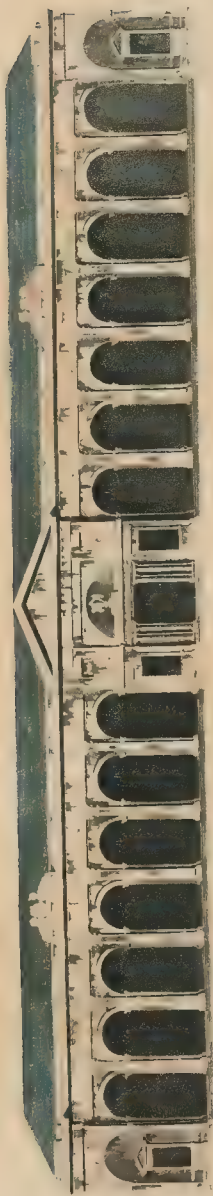


DESIGN for a GREENHOUSE

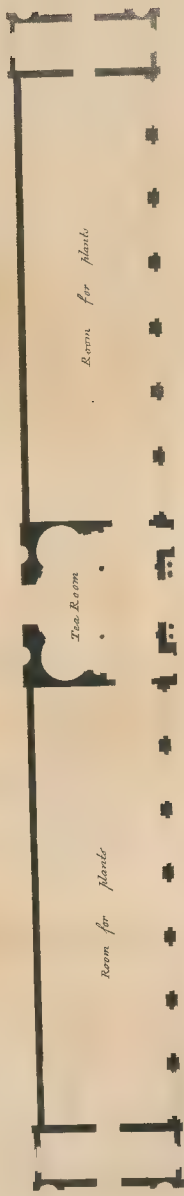
W. Middleton Archt. & Sculp.

Published According to Act of Parliament May 16, 1725





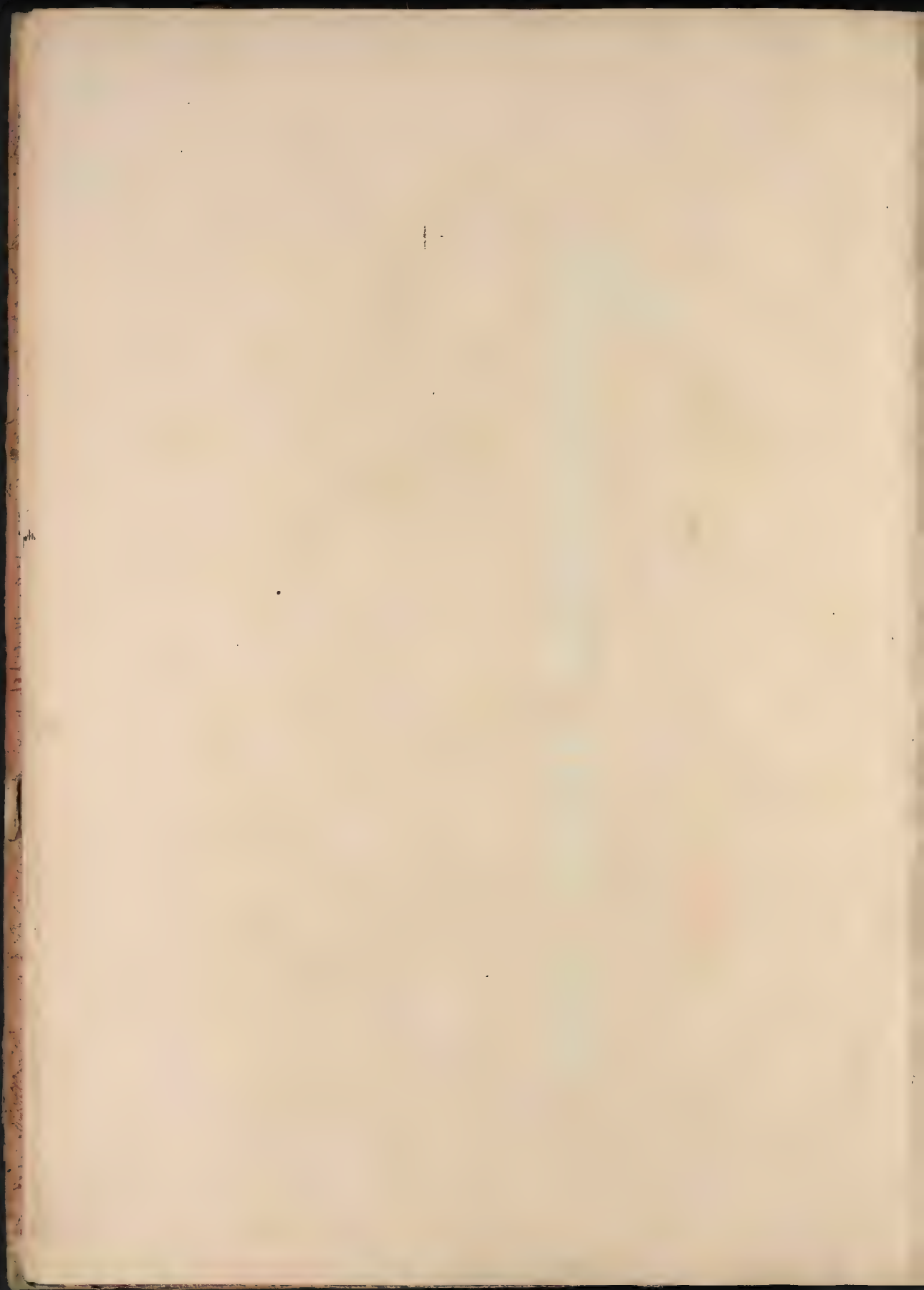
ELEVATION



PLAN

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Chas. Muller del. et sculp.

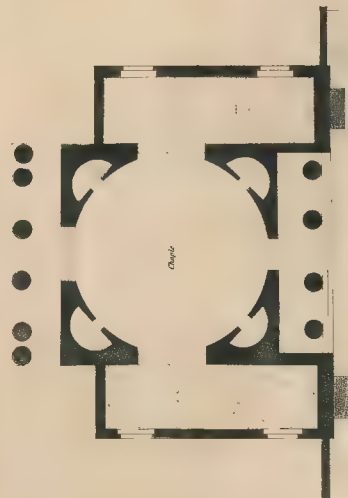




ELEVATION

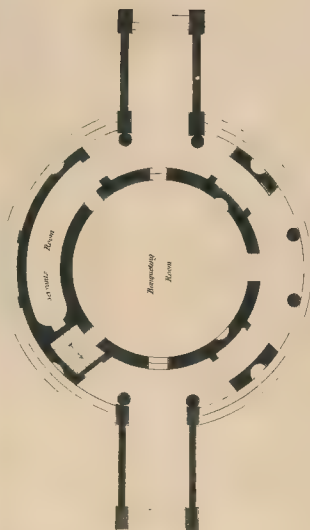


ELEVATION



PLAN
N°3

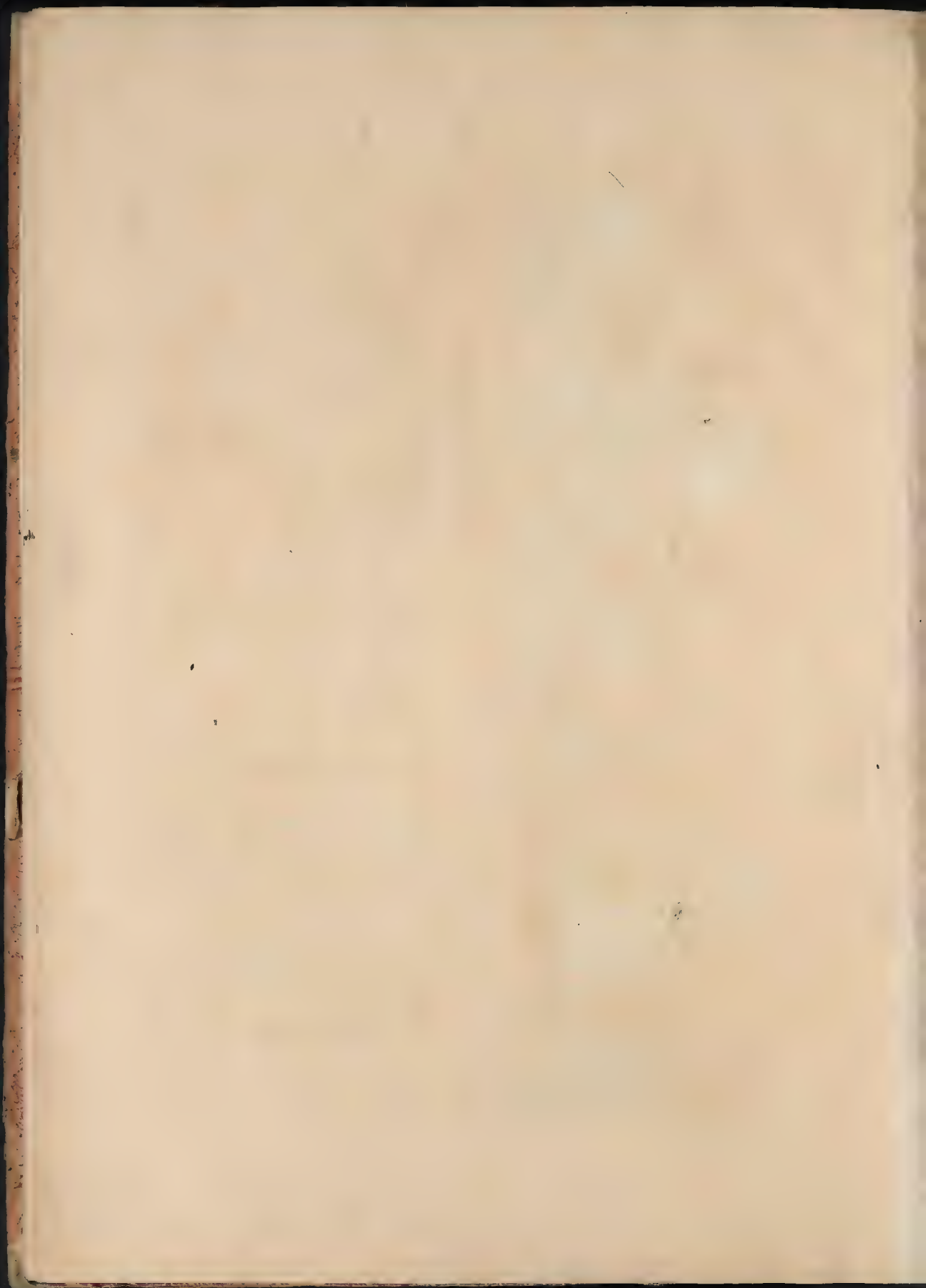
See Middlemore's 'The Temple' p. 112.



PLAN
N°2

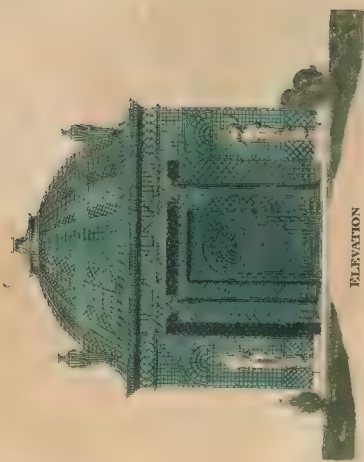
GARDEN BUILDINGS

Published according to the original design of 1828.

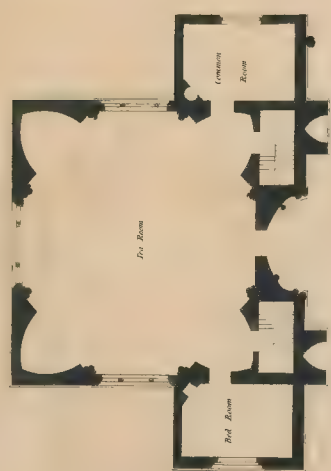




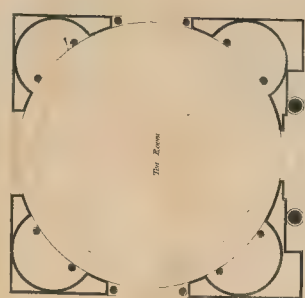
ELEVATION



ELEVATION



PLAN
N° 3

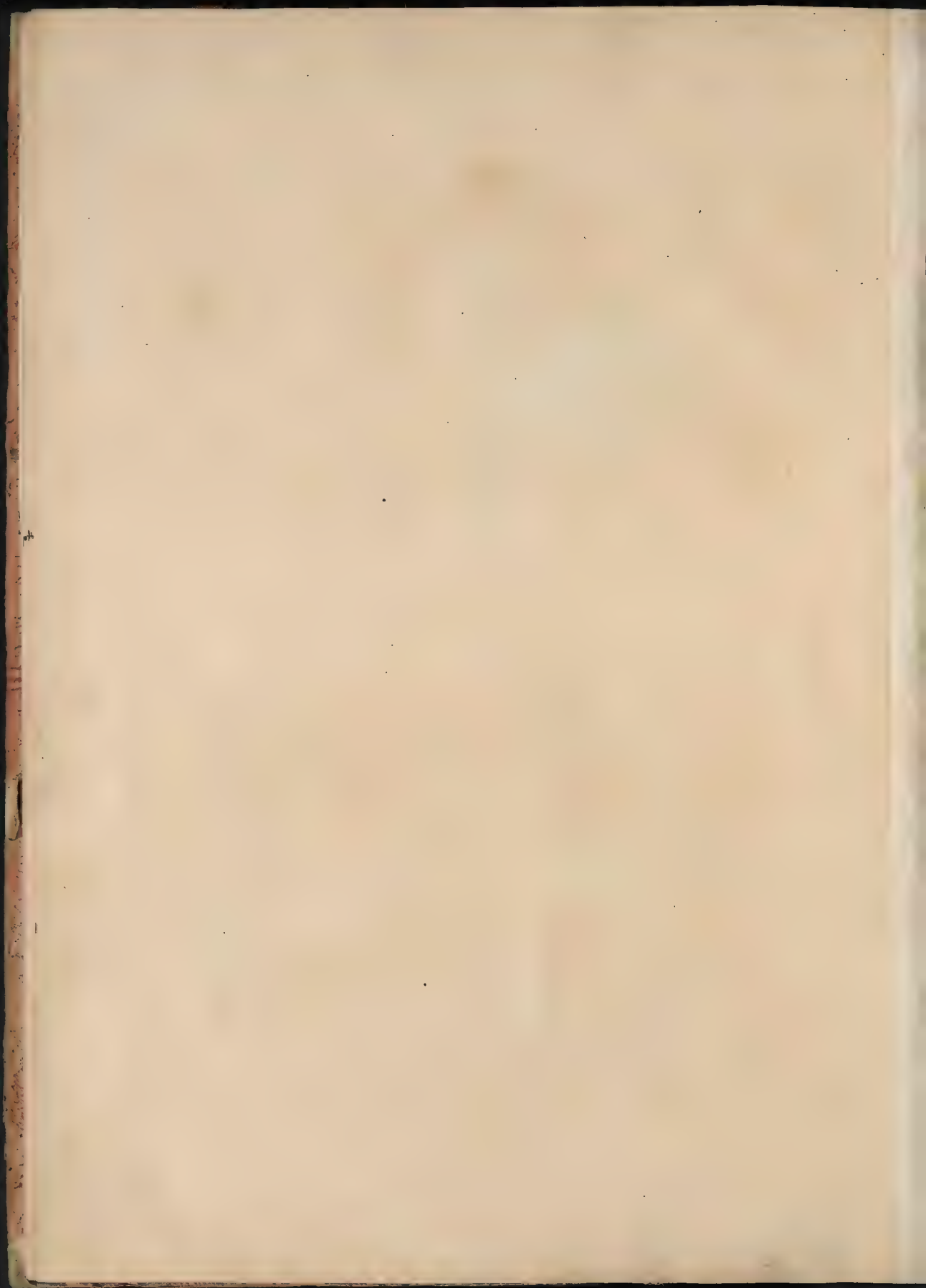


PLAN
N° 4

GARDEN BUILDINGS

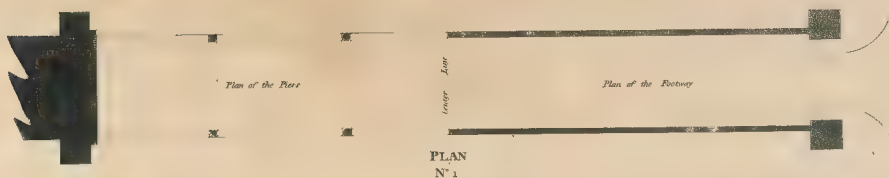
Chief Architect's drawing of the design

Published according to Act of Parliament March 1844





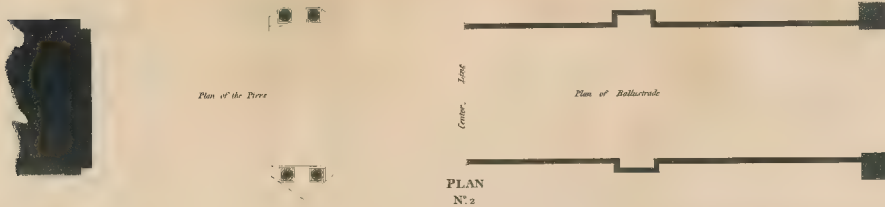
ELEVATION



PLAN
N° 1



ELEVATION



PLAN
N° 2





ELEVATION
A 3



PLAN

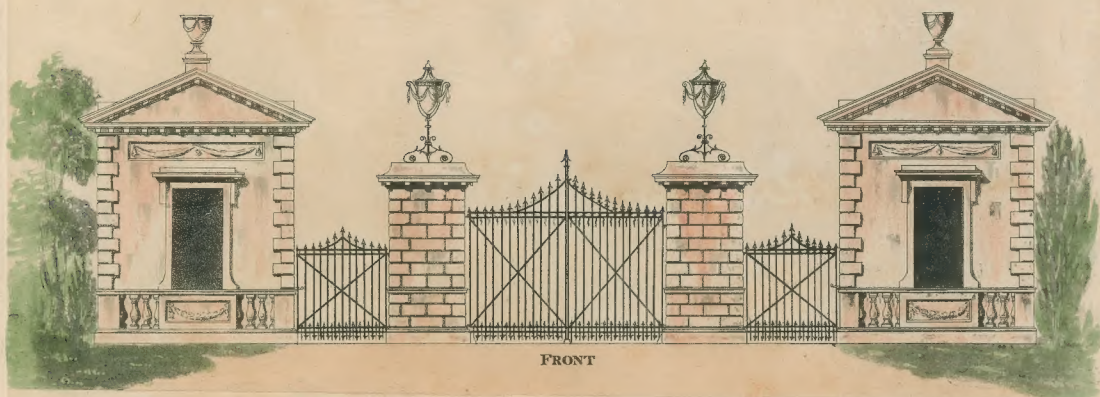
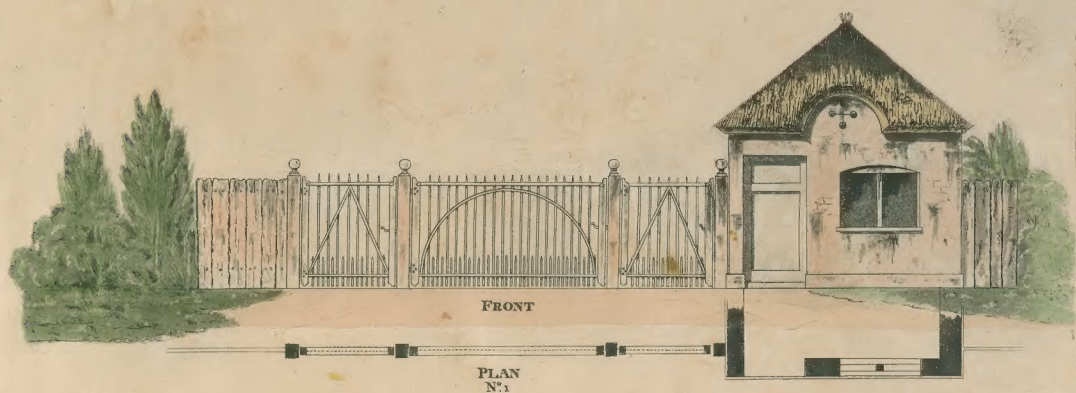


ELEVATION
A 4



PLAN





PLAN
N° 2

DESIGN for GATES and LODGES



Architectural drawing of a building facade.

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